

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L1    | 1    | "10829437".rlan. or ("10".src. and "829437".ap.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L2    | 10   | ("20030016942"  <br>"20030095789"  <br>"20040086265"  <br>"5809202"   "6571052"  <br>"6625383").PN.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L3    | 5    | L2 and (division)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L4    | 2    | 11/313744   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L5    | 3    | (moving near image)<br>same (meta near data)<br>same (light same condition<br>\$1) same (flash or zoom<br>or pan) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L6    | 46   | ((HIROSHI) near2 (TQO)).<br>INV.  | US-PGPUB;<br>USPAT; USOCR                | NEAR             | ON      | 2009/08/30<br>22:04 |
| L7    | 1    | L6 and (hierarchi\$6)   | US-PGPUB;<br>USPAT; USOCR                | NEAR             | ON      | 2009/08/30<br>22:04 |
| L8    | 40   | L6 and (generat\$6)   | US-PGPUB;<br>USPAT; USOCR                | NEAR             | ON      | 2009/08/30<br>22:04 |
| L9    | 15   | (sub near shot) same<br>hierarchi\$8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L10   | 20   | (sub adj3 shot) same<br>hierarchi\$8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L11   | 28   | (sub adj3 shot) same<br>hierarchi\$8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |
| L12   | 20   | L11 and (storage or<br>memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR             | ON      | 2009/08/30<br>22:04 |

|     |      |  |  |      |    |                     |
|-----|------|--|--|------|----|---------------------|
| L13 | 2    | "20030095789".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L14 | 258  | image near (thumbnail or thumb-nail or subshot or sub-shot) same hierarch\$9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L15 | 114  | L14 and division   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L16 | 6    | L15 and (meta near data)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L17 | 1    | L15 and (meta-data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L18 | 27   | L15 and (meta-data or metadata)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L19 | 68   | (image or picture or frame) same (feature near extract\$4) same (thumbnail or thumb-nail or sub-shot subshot)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L20 | 0    | (metadata or meta-data) near\$4 hierarch\$9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L21 | 4274 | (metadata or meta-data) same hierarch\$9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L22 | 1    | L19 and L21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L23 | 0    | (image or picture or frame) same (feature near extract\$4) same (thumbnail or thumb-nail or sub-shot subshot) same hierarch\$9 | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L24 | 1443 | (image or picture or frame) same (thumbnail or thumb-nail or sub-shot subshot or index or digest) same hierarch\$9             | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |

|     |       |  |   |      |     |                     |
|-----|-------|--|---|------|-----|---------------------|
| L25 | 155   | L21 and L24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L26 | 4283  | ((382/190) or<br>(375/240.01)).COLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2009/08/30<br>22:04 |
| L27 | 1     | L25 and L26  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2009/08/30<br>22:04 |
| L28 | 398   | (image or frame or<br>picture) same (hierarch\$8<br>same layer\$1) same<br>display | US-PGPUB;<br>USPAT; USOCR                         | NEAR | ON  | 2009/08/30<br>22:04 |
| L29 | 12629 | (division or divid\$6) near<br>image same (counts or<br>number or units)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L30 | 33    | L28 and L29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L31 | 120   | (camera near works) same<br>((white near balance) or<br>(pan or zoom or tilt))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L32 | 11    | L29 and L31  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L33 | 278   | (division near count\$4)<br>same image   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L34 | 2     | (division near count\$4)<br>same image same<br>(hierarch\$9)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L35 | 468   | (division near count\$4)<br>same (image or picture or<br>frame)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L36 | 2     | (division near count\$4)<br>same (image or picture or<br>frame) same hierarch\$8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/08/30<br>22:04 |
| L37 | 0     | ("2004/0239769").URPN.   | USPAT   | NEAR | ON  | 2009/08/30<br>22:04 |

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|-----|------|---|--|------|-----|------------------|
| L38 | 10   | ("20030016942"   "20030095789"   "20040086265"   "5809202"   "6571052"   "6625383").PN. | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L39 | 0    | L38 and (count\$1)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L40 | 4110 | 382/190   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L41 | 0    | (382/103.173).OCLS.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR   | OFF | 2009/08/30 22:04 |
| L42 | 2508 | (382/103).OCLS.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR   | OFF | 2009/08/30 22:04 |
| L43 | 2068 | (382/173).OCLS.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR   | OFF | 2009/08/30 22:04 |
| L44 | 405  | (348/155).OCLS.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR   | OFF | 2009/08/30 22:04 |
| L45 | 73   | L42 and L43   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/08/30 22:04 |
| L46 | 54   | L45 and "22"  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/08/30 22:04 |
| L47 | 2022 | Image near (division) same (moving or motion)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/08/30 22:04 |
| L48 | 0    | L47 and (thumb adj nail)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L49 | 42   | L47 and (thumbnail)   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |

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|-----|------|---|--|------|----|------------------|
| L50 | 250  | L47 and ("WB" or (white near balance) or Zoom or (gamma near correction) or (aperture near correction)) | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON | 2009/08/30 22:04 |
| L51 | 123  | L50 and (group\$1)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON | 2009/08/30 22:04 |
| L52 | 123  | L51 and (image near (division or divid\$4))   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON | 2009/08/30 22:04 |
| L53 | 49   | L52 and classif\$8  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON | 2009/08/30 22:04 |
| L54 | 26   | L52 and ((sub near shot \$1) or shot\$1)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON | 2009/08/30 22:04 |
| L55 | 0    | L53 not L47   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON | 2009/08/30 22:04 |
| L56 | 40   | L53 not L54   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON | 2009/08/30 22:04 |
| L57 | 1794 | (image or picture) same (division or divid\$4) same (thumbnail or viewpoint)                            | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2009/08/30 22:04 |
| L58 | 0    | jessica-roberts.xa.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2009/08/30 22:04 |
| L59 | 6    | roberts-jessica.xa.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2009/08/30 22:04 |
| L60 | 1    | 12/215228   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2009/08/30 22:04 |
| L61 | 1794 | ((image or picture) same (division or divid\$4)) same (thumbnail or viewpoint)                          | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2009/08/30 22:04 |

|     |        |   |  |      |     |                  |
|-----|--------|---|--|------|-----|------------------|
| L62 | 1097   | L61 and (group or category)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/08/30 22:04 |
| L63 | 379    | L62 and (hierach\$9)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/08/30 22:04 |
| L64 | 2751   | ((image or picture) same (division or divid\$4 or segment\$4)) same (thumbnail or viewpoint)      | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/08/30 22:04 |
| L65 | 175009 | image same (division or divid\$4 or segmnet\$4)   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L66 | 105129 | L65 and (environment or subject or pan or zoom or distance)                                       | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L67 | 2225   | ((image or picture) same (environment near ((sun or florescent or natural) near light) or candle) | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L68 | 331    | L66 and L67   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L69 | 268975 | (("375") or ("348")).CLAS.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR   | OFF | 2009/08/30 22:04 |
| L70 | 45     | L68 and L69   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/08/30 22:04 |
| L71 | 347362 | ((image or picture or frame) same (divid\$4 or division or (sub-shot or (sub near shot)))         | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L72 | 0      | L71 and (hierachi\$9 same (view near point\$1))   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L73 | 65     | L71 and (hierachi\$9)   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |
| L74 | 11     | L73 and (view near point)   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/08/30 22:04 |

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|-----|------|---|--|------|----|---------------------|
| L75 | 77   | (image or picture or frame) same ((sub near shot) or sub-shot)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L76 | 0    | L75 and (hierachi\$9)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L77 | 66   | L75 and (rank or order or hierarch\$9)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L78 | 10   | L77 and ((view adj points) or (viewpoints))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L79 | 2    | (sub-shot) near hierarch\$9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L80 | 1    | 10/829437   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L81 | 1    | hierachi\$9 same (image near divi\$5)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L82 | 4027 | (order or hiearach\$9 or order\$4) same image near (divis\$4 or divid\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L83 | 0    | hiroshi-toyo.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L84 | 0    | toyo-hiroshi.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L85 | 46   | tojo-hiroshi.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L86 | 28   | L85 and division  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |
| L87 | 0    | L86 and (hierach\$8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/30<br>22:04 |

|     |    |   |  |      |    |                     |
|-----|----|---|--|------|----|---------------------|
| S1  | 1  | "10829437".rlan. or ("10".src. and "829437".ap.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>10:29 |
| S2  | 10 | ("20030016942"   "20030095789"   "20040086265"   "5809202"   "6571052"   "6625383").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>11:44 |
| S3  | 5  | S2 and (division)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>12:25 |
| S4  | 1  | 11/313744   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>12:27 |
| S5  | 2  | (moving near image)<br>same (meta near data)<br>same (light same condition<br>\$1) same (flash or zoom<br>or pan) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>15:14 |
| S6  | 41 | ((HIRSHI) near2 (TOJO)).INV.  | US-PGPUB;<br>USPAT; USOCR                | NEAR | ON | 2008/07/14<br>17:02 |
| S7  | 1  | S6 and (hierarchi\$6)   | US-PGPUB;<br>USPAT; USOCR                | NEAR | ON | 2008/07/14<br>17:04 |
| S8  | 36 | S6 and (generat\$6)   | US-PGPUB;<br>USPAT; USOCR                | NEAR | ON | 2008/07/14<br>17:04 |
| S9  | 14 | (sub near shot) same<br>hierarchi\$8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>17:12 |
| S10 | 19 | (sub adj3 shot) same<br>hierarchi\$8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>17:14 |
| S11 | 27 | (sub adj3 shot) same<br>hierarchi\$8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>17:14 |
| S12 | 19 | S11 and (storage or<br>memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>17:50 |
| S13 | 2  | "20030095789".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/14<br>18:48 |

|     |      |  |  |      |    |                     |
|-----|------|--|--|------|----|---------------------|
| S14 | 198  | image near (thumbnail or thumb-nail or subshot or sub-shot) same hierarch\$9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:05 |
| S15 | 91   | S14 and division   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:07 |
| S16 | 3    | S15 and (meta near data)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:08 |
| S17 | 1    | S15 and (meta-data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:11 |
| S18 | 23   | S15 and (meta-data or metadata)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:11 |
| S19 | 54   | (image or picture or frame) same (feature near extract\$4) same (thumbnail or thumb-nail or sub-shot subshot)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:18 |
| S20 | 0    | (metadata or meta-data) near\$4 hierarch\$9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:20 |
| S21 | 3269 | (metadata or meta-data) same hierarch\$9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:20 |
| S22 | 1    | S19 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:20 |
| S23 | 0    | (image or picture or frame) same (feature near extract\$4) same (thumbnail or thumb-nail or sub-shot subshot) same hierarch\$9 | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:21 |
| S24 | 1206 | (image or picture or frame) same (thumbnail or thumb-nail or sub-shot subshot or index or digest) same hierarch\$9             | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:23 |
| S25 | 101  | S21 and S24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2008/07/15<br>18:23 |

|     |       |   |   |      |     |                     |
|-----|-------|---|---|------|-----|---------------------|
| S26 | 3572  | ((382/190) or (375/240.01)).OCLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2008/07/15<br>18:25 |
| S27 | 1     | S25 and S26   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/15<br>18:25 |
| S28 | 338   | (image or frame or picture) same (hierarch\$8 same layer\$1) same display               | US-PGPUB;<br>USPAT; USOCR                         | NEAR | ON  | 2008/07/16<br>18:07 |
| S29 | 10914 | (division or divid\$6) near image same (counts or number or units)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>18:31 |
| S30 | 27    | S28 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>18:32 |
| S31 | 98    | (camera near works) same ((white near balance) or (pan or zoom or tilt))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:46 |
| S32 | 11    | S29 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:46 |
| S33 | 237   | (division near count\$4) same image   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:49 |
| S34 | 1     | (division near count\$4) same image same (hierarch\$9)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:52 |
| S35 | 409   | (division near count\$4) same (image or picture or frame)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:53 |
| S36 | 1     | (division near count\$4) same (image or picture or frame) same hierarch\$8              | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:53 |
| S37 | 0     | ("2004/0239769").URPN.  | USPAT   | NEAR | ON  | 2008/07/16<br>19:54 |
| S38 | 10    | ("20030016942"   "20030095789"   "20040086265"   "5809202"   "6571052"   "6625383").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:55 |

|     |      |   |   |      |     |                     |
|-----|------|---|---|------|-----|---------------------|
| S40 | 0    | S38 and (count\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>19:55 |
| S41 | 3465 | 382/190   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2008/07/16<br>20:01 |
| S42 | 0    | (382/103.173).OCLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2008/07/16<br>20:07 |
| S43 | 1917 | (382/103).OCLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2008/07/16<br>20:07 |
| S44 | 1792 | (382/173).OCLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2008/07/16<br>20:07 |
| S45 | 369  | (348/155).OCLS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2008/07/16<br>20:08 |
| S46 | 63   | S43 and S44   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/16<br>20:08 |
| S47 | 47   | S46 and "22"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2008/07/16<br>20:08 |
| S48 | 1884 | image near (division)<br>same (moving or motion)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2009/01/27<br>17:22 |
| S49 | 0    | S48 and (thumb adj nail)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/01/27<br>17:24 |
| S50 | 36   | S48 and (thumbnail)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/01/27<br>17:24 |
| S51 | 228  | S48 and ("WB" or (white<br>near balance) or Zoom or<br>(gamma near correction)<br>or (aperture near<br>correction)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON  | 2009/01/27<br>17:32 |

|     |      |  |   |      |    |                     |
|-----|------|--|---|------|----|---------------------|
| S52 | 110  | S51 and (group\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON | 2009/01/27<br>17:33 |
| S53 | 110  | S52 and (image near<br>(division or divid\$4))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON | 2009/01/27<br>17:33 |
| S54 | 43   | S53 and classif\$8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON | 2009/01/27<br>17:34 |
| S55 | 21   | S53 and ((sub near shot<br>\$1) or shot\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON | 2009/01/27<br>17:36 |
| S56 | 0    | S54 not S48  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON | 2009/01/27<br>17:42 |
| S57 | 35   | S54 not S55  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT          | NEAR | ON | 2009/01/27<br>17:42 |
| S58 | 1609 | (image or picture) same<br>(division or divid\$4) same<br>(thumbnail or viewpoint)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2009/01/27<br>17:45 |
| S59 | 0    | jessica-roberts.xa.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2009/01/27<br>17:47 |
| S60 | 4    | roberts-jessica.xa.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2009/01/27<br>17:47 |
| S61 | 1    | 12/215228  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2009/01/27<br>17:52 |
| S62 | 1609 | ((image or picture) same<br>(division or divid\$4)) same<br>(thumbnail or viewpoint) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2009/01/28<br>08:16 |
| S63 | 963  | S62 and (group or<br>category)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2009/01/28<br>08:16 |
| S64 | 337  | S63 and (hierarch\$9)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2009/01/28<br>08:16 |

|     |        |  |  |      |     |                  |
|-----|--------|--|--|------|-----|------------------|
| S65 | 2481   | ((image or picture) same (division or divid\$4 or segment\$4)) same (thumbnail or viewpoint)     | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/01/28 09:35 |
| S66 | 164584 | Image same (division or divid\$4 or segmnet\$4)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/01/28 09:42 |
| S67 | 98460  | S66 and (environment or subject or pan or zoom or distance)                                      | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/01/28 09:42 |
| S68 | 2131   | (image or picture) same (environment near ((sun or florescent or natural) near light) or candle) | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/01/28 09:44 |
| S69 | 302    | S67 and S68  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/01/28 09:44 |
| S70 | 250582 | (("375") or ("348")).CLAS.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR   | OFF | 2009/01/28 09:44 |
| S71 | 36     | S69 and S70  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | NEAR | ON  | 2009/01/28 09:44 |
| S72 | 330761 | (image or picture or frame) same (divid\$4 or division or (sub-shot or (sub near shot)))         | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/02/02 06:04 |
| S73 | 0      | S72 and (hierachi\$9 same (view near point\$1))  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/02/02 06:04 |
| S74 | 60     | S72 and (hierachi\$9)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/02/02 06:04 |
| S75 | 9      | S74 and (view near point)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/02/02 06:05 |
| S76 | 76     | (image or picture or frame) same ((sub near shot) or sub-shot)                                   | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/02/02 06:06 |
| S77 | 0      | S76 and (hierachi\$9)  | US-PGPUB; USPAT; USOCR; DERWENT          | NEAR | ON  | 2009/02/02 06:06 |

|     |      |   |  |      |    |                     |
|-----|------|---|--|------|----|---------------------|
| S78 | 66   | S76 and (rank or order or hierarch\$9)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/02/02<br>06:07 |
| S79 | 10   | S78 and ((view adj points) or (viewpoints))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/02/02<br>06:07 |
| S80 | 2    | (sub-shot) near hierarch\$9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/02/02<br>06:22 |
| S81 | 1    | 10/829437   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/02/02<br>06:37 |
| S82 | 1    | hierachi\$9 same (image near divi\$5)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/29<br>17:16 |
| S83 | 4027 | (order or hiearach\$9 or order\$4) same image near (divis\$4 or divid\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/29<br>17:28 |
| S84 | 0    | hiroshi-toyo.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/29<br>17:32 |
| S85 | 0    | toyo-hiroshi.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/29<br>17:33 |
| S86 | 46   | tojo-hiroshi.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/29<br>17:33 |
| S87 | 28   | S86 and division  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/29<br>17:34 |
| S88 | 0    | S87 and (hierach\$8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2009/08/29<br>17:34 |

**EAST Search History (Interference)**

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